TABLE 5-4 (Continued)

Description of Existing Structures

Structure	Construction Date	Construction Materials
Transfer Building	Fall 1977	Structural Steel
Trash Pit	Fall 2009	Concrete
Truck Loader Bin	Fall 2002	Structural Steel
Truck Scale	1975 / 1982 / 1996	Structural Steel
Warehouse and Shop	Summer 1976	Pre-Engineered Steel
Water Tanks - Lower	Summer 1975/Summer 2002	Steel & Plastic
Water Tank - Upper	Summer 1975	Steel
Link Canyon Facilities		
Link Canyon Portals	Spring 2003	Steel
Link Canyon Substation	Summer 2000	Steel Skid
Four East Facilities		
Fan Generator Building	Fall 2003	Pre-Engineered Steel
4 East Fan	Spring 1996	Structural Steel

File in:

☐ Confidential

Shelf
Expandable
Refer to Record No

For additional information

0029





Ken May, General Manager 597 South SR 24 Salina, UT 84654 (435) 286-4400 - Office (435) 286-4499- Fax

t 335°

July 28, 2009

Permit Supervisor
Utah Coal Regulatory Program
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Re:

Construction of Concrete Trash Pit Amendment, Canyon Fuel Company, LLC, SUFCO Mine C/041/002

Dear Permit Supervisor:

The enclosed eight complete clean copies of the Concrete Trash Pit Amendment are being submitted for approval to construct a new concrete trash pit. Attached are DOGM forms C-1 and C-2 and appropriate pages.

This new concrete trash pit will not affect any new disturbance to the permitted area or any change in runoff, vegetation, and topsoil. MRP Table 5-4 "Description of Existing Structures" page 5-46 has been updated and is enclosed. New bond calculation sheets and updated surface facility map (Plate 5-2A) are enclosed. This new construction will increase the concrete demolition yardage by 26.5 CY on the Trash Pit demolition bond calculation sheet (Page 62). The additional bond cost estimate requirements for the proposed new concrete trash pit construction is well within the present Sufco posted bond.

Sufco would like approval of this amendment as soon as possible to start construction this year. If you have any questions or need additional information, please contact Mike Davis at (435) 286-4421.

Sincerely,

CANYON FUEL COMPANY, LLC

SUFCO Mine

Kenneth E. May

General Manager

Encl.

KEM/MLD:kb

Pile In: CIO4/0002 2009. In coming. Refer to:

□ Confidential

□ Shelf Expandable

Date 7280 for additional information

cc:

DOGM Price Field Office DOGM Correspondence File RECEIVED
JUL 3 0 2009

DIV. OF OIL, GAS & MINING

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change New Permit Renewal Exploration	Bond Release	Transfer CPY
Permittee: CANYON FUEL COMPANY, LLC Mine: SUFCO MINE Title: Concrete Trash Pit	Permi	t Number:C/041/002
Description , Include reason for application and timing required to implement: Concrete trash pit is to control trash collection and make it safe	er. Sufco would l	ike to construct this in 2009.
Instructions: If you answer yes to any of the first eight (gray) questions,	this application may	require Public Notice publication.
Yes No Yes No Yes No 1. Change in the size of the Permit Area? Acres: 2. Is the application submitted as a result of a Division of 3. Does the application include operations outside a prevaluation of 4. Does the application result from cancellation, reduction Yes No	order? DO#	nulative Hydrologic Impact Area? currently approved? rance or reclamation bond? or compliance information? et of an occupied dwelling?
Yes No 11. Does the application affect the surface landowner or	reporting of any base egetation outside the storage or placement intoring, removal or modification, or removing, sediment or drains, maps or calculation trol or monitoring?	eline information? current disturbed area? ? revegetation activities? oval of surface facilities? nage control measures? on? scharges to a stream?
Please attach four (4) review copies of the application. If the mine is or (5) copies, thank you. (These numbers include a copy for the Price Field Office)	or adjacent to For	est Service land please submit five
I hereby certify that I am a responsible official of the applicant and that the information contain and belief in all respects with the laws of Utah in reference to commitments, undertakings, and	ned in this application is to dobligations, herein.	rue and correct to the best of my information
Subscribed and sworn to before me this 9 day of 100 day		NOTARY PUBLIC JILL WHITE 70 W 300 S Gunnison, UT 84634 My Commission Expires March 28, 2012 STATE OF UTAH
For Office Use Only:	Assigned Tracking Number:	Received by Oil, Gas & Mining RECEIVED JUL 3 0 2009 DIV. OF OIL, GAS & MINING

Form DOGM- C1 (Revised March 12, 2002)

APPLICATION FOR COAL PERMIT PROCESSING Detailed Schedule Of Changes to the Mining And Reclamation Plan P

Mine: SUFCO MINE Concrete Trash Pit Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Incomplete of contents, section of the plan, or other information as needed to specifically locate, identify and revise the Reclamation Plan. Include page, section and drawing number as part of the description. Add Replace Remove Pages 5-46 and 5-53 in Chapter 5, Volume 1 of MRP. Add Replace Remove Plate 5-2A in Chapter 5, Volume 1 of MRP. Add Replace Remove Add Replace Remove Remove Add Replace Remove Add Replace Remove Add Replace Remove Add Replace Remove	: <u>C/041/002</u>
Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Incomplete of contents, section of the plan, or other information as needed to specifically locate, identify and revise the Reclamation Plan. Include page, section and drawing number as part of the description. DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE	
Add Replace Remove Pages 5-46 and 5-53 in Chapter 5, Volume 1 of MRP. Add Replace Remove Plate 5-2A in Chapter 5, Volume 1 of MRP. Replace Bond Calculation pages: Total2068 page 1, DEMO2068 page 1, DEMO2068 page 62, in Appendix MRP. Add Replace Remove	lude changes to the table
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Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan.	d by Oil, Gas & Mining
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Form DOGM - C2 (Revised March 12, 2002)

Coal Processing Waste. SUFCO Mine does not process their coal beyond crushing and screening. Thus, no coal processing waste is generated in the permit area.

Non-Coal Mine Waste. Non-coal (non-waste rock) waste generated in the permit area is temporarily stored in a protected concrete trash pit area near the guard house at the location shown on Plate 5-2A. Once a sufficient amount of this waste accumulates to justify removal (approximately every-2 to 3 times per weeks), the non-coal waste is loaded onto a truck with a front-end loader and hauled to the Sevier County Landfill (see Section 5.2.1.1).

No non-coal (non-waste rock) waste is permanently disposed of within the permit area. No non-coal waste that is defined as hazardous under 40 CFR 261 is currently generated at the mine. If such waste is generated in the future, it will be handled in accordance with the requirements of Subtitle C of the Resource Conservation and Recovery Act and any implementing regulations.

Underground Development Waste. Complete descriptions of the construction, use, maintenance, and removal of the waste-rock disposal facility are provided in the M&RP Volume 3 of this M&RP. This facility has been designed to accept approximately 10,000 tons of waste material per year for a projected period of at least 20 years.

Minimization of Acid, Toxic, and Fire Hazards. Data presented in Volume 3 of this M&RP and in Chapter 6 indicate that no materials at the site are acid forming. These same documents indicates that the waste rock has the potential of being slightly toxic forming with respect to boron. Should an acid- or toxic-forming problem with the waste rock be identified during future sample collection, those materials so identified will be buried within 30 days after the material is exposed at the mine site.

The area used for temporary storage of debris generated at the mine is protected from the wind by walls on three sides. The access to the storage area is sloped inward to prevent water from running off the waste pile prior to removal. Because debris that is generated at the mine site

TABLE 5-4 (Continued)

Description of Existing Structures

Structure	Construction Date	Construction Materials
Transfer Building	Fall 1977	Structural Steel
Trash Pit	Fall 2009	Concrete
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Link Canyon Portals	Spring 2003	Steel
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Four East Facilities		
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Bonding Calculations

	Costs

Subtotal Demolition and Removal Subtotal Backfilling and Grading Subtotal Revegetation Direct Costs	\$1,052,959.00 \$548,005.00 \$171,967.00 \$1,772,931.00	
Indirect Costs Mob/Demob Contingency Engineering Redesign Main Office Expense Project Mainagement Fee Subtotal Indirect Costs	\$177,293.00 \$88,647.00 \$44,323.00 \$120,559.00 \$44,323.00 \$475,145.00	10.0% 5.0% 2.5% 6.8% 2.5% 26.8%
Total Cost	\$2,248,076.00	
Escalation factor Number of years Escalation	\$426,645.00	0.0444 4
Reclamation Cost Escalated	\$2,674,721.00	
Bond Amount (rounded to nearest \$1,000) 2009 Dollars	\$2,675,000.00	
Posted Bond	\$4,439,000.00	
Difference Between Cost Estimate and Bond Percent Difference	\$1,764,000.00 39.74%	

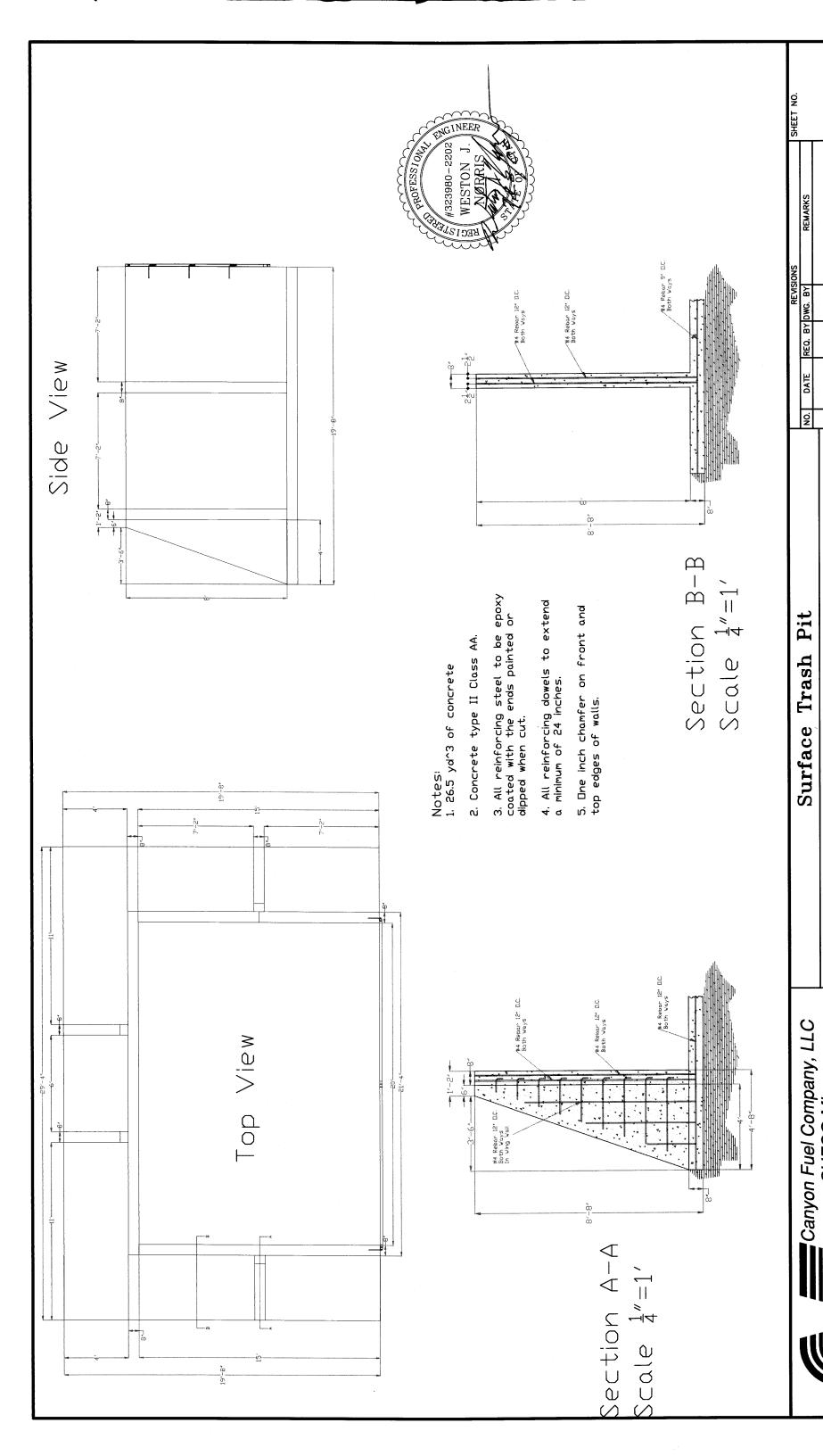
SUFCo Mine Task 2068

Revised July 2009

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SUFCo Mine Task 2068

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CHECKED BY: W.J.N.

ENGINEER: W.J.N.

DRAWN BY:J.V.M.

DATE: 07/17/09

SCALE: 3/16" = 1"

SUFCO Mine 597 South SR 24 - Salina, UT 84654 (435) 286-4880 Phone (435) 286-4499 Fax

FILE NAME: H: \JVMiller\Trash bunker 2.dwg

Concrete Details